

The Art, Science and Technology of Silicones and Prosthetics...

Safety Data Sheet

Product Code: A-832 Revision Date: 2/13/2018

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product Name Xylene

Product Code A-832

Intended Use(s): For professional use only

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated 5642 White Mountain Ave PO Box 1339 Lakeside AZ 85929 928-537-8387 www.factor2.com sales@factor2.com

EMERGENCY TELEPHONE NUMBERS

928-368-7502

SECTION 2: HAZARD IDENTIFICATION

Hazard Classification

Physical Hazards

Flammable liquids Category 3

Health Hazards

Skin Corrosion/IrritationCategory 2Serious Eye Damage/Eye IrritationCategory 2ACarcinogenicityCategory 2Toxic to reproductionCategory 2

Label Elements Pictograms







Signal Word

Danger



Safety Data Sheet

Product Code: A-832
Revision Date: 2/13/2018

Hazard Statement

Flammable liquid and vapor.

Silicones and Prosthetics...

Harmful in contact with skin. Causes serious eye damage. Causes skin irritation.

Suspected of causing cancer if inhaled.

May be fatal if swallowed and enters airways.

May cause respiratory irritation.

Precautionary Statements

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling.

Response

IF IN EYES

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN (or hair)

Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. If exposed or concerned: Get medical advice/attention. Take off contaminated clothing.

Storage Store in a closed container. Store in well-ventilated place. Store locked up.

Disposal Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at

time of disposal.

Other hazards which do not result in GHS classification

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

SECTION 3: COMPOSTION/INFORMATION ON INGREDIENTS

Substances

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Xylene		1330-20-7	60 - 100%



Safety Data Sheet

The Art, Science and Technology of Silicones and Prosthetics...

Product Code: A-832
Revision Date: 2/13/2018

Ethylbenzene	100-41-4	0 - 30%
Toluene	108-88-3	0 - 1%

^{*} All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition Comments

The components are not hazardous or are below required disclosure limits.

SECTION 4: FIRST AID MEASURES

General information Get medical advice/attention.

Ingestion Never give liquid to an unconscious person. Get medical attention.

Do NOT induce vomiting.

Inhalation Move to fresh air. If breathing is difficult, give oxygen. Perform

artificial respiration if breathing has stopped.

Skin Contact Immediately flush with plenty of water for at least 15 minutes while

removing contaminated clothing and shoes.

Eye contact If in eyes, hold eyes open, flood with water for at least 15 minutes

and see a doctor.

Most important symptoms/effects, acute and delayed

Symptoms No data available.

Indication of immediate medical attention and special treatment needed

Treatment No data available.

SECTION 5: FIRE FIGHTING MEASURES

General Fire Hazards

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media

Use: Carbon dioxide or dry powder. Foam. Inert gas. Water fog. Do not use water jet as an extinguisher, as this will spread the fire.

Unsuitable extinguishing media:

Avoid water in straight hose stream; will scatter and spread fire. During fire, gases hazardous to health may be formed.

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.



The Art, Science and Technology of Silicones and Prosthetics...

Safety Data Sheet

Product Code: A-832
Revision Date: 2/13/2018

Special protective equipment and precautions for firefighters Special fire fighting procedures

Vapors are heavier than air and may spread near ground to sources of ignition.

Special protective equipment for fire-fighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment.

Methods and material for containment and cleaning up

All equipment used when handling the product must be grounded. Eliminate sources of ignition. Absorb spillage with non-combustible, absorbent material.

Environmental Precautions:

Avoid release to the environment. Prevent spillage entering a watercourse or sewer, contaminating soil or vegetation. If this is not possible notify and appropriate authorities immediately.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Flammable/combustible - Keep away from oxidizers, heat and flames. Use personal protective equipment as required. Use only with adequate ventilation. Avoid breathing mists or vapors.

Conditions for safe storage, including any incompatibilities:

Store in original tightly closed container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

Chemical Identity	type	Exposure Limit Values	Source
Xylene	TWA	100 ppm	US. Tennessee. OELs. Occupational
		435 mg/m3	Exposure Limits, Table Z1A (06 2008)
	STEL	150 ppm	US. Tennessee. OELs. Occupational
		655 mg/m3	Exposure Limits, Table Z1A (06 2008)
	AN	180 μg/m3	US. Texas. Effects Screening Levels
	ESL		(Texas Commission on Environmental
			Quality) (02 2013)



The Art, Science and Technology of Silicones and Prosthetics...

Safety Data Sheet Product Code: A-832

Revision Date: 2/13/2018

	ST	350 µg/m3	US. Texas. Effects Screening Levels
	ESL	350 μg/π3	
	ESL		(Texas Commission on Environmental
	0.7	00 !	Quality) (02 2013)
	ST	80 ppb	US. Texas. Effects Screening Levels
	ESL		(Texas Commission on Environmental
			Quality) (02 2013)
	AN	42 ppb	US. Texas. Effects Screening Levels
	ESL		(Texas Commission on Environmental
			Quality) (02 2013)
	TWA	100 ppm	US. California Code of Regulations,
	PEL	435 mg/m3	Title 8, Section 5155. Airborne
		3	Contaminants (02 2012)
	Ceiling	300 ppm	US. California Code of Regulations,
	J Coming	σσο βριιι	Title 8, Section 5155. Airborne
			Contaminants (02 2012)
	STEL	150 ppm	US. California Code of Regulations,
	SIEL		Title 8, Section 5155. Airborne
		655 mg/m3	
	DEI	400	Contaminants (02 2012)
	REL	100 ppm	US. NIOSH: Pocket Guide to Chemical
		435 mg/m3	Hazards (2010)
	STEL	150 ppm	US. NIOSH: Pocket Guide to Chemical
		655 mg/m3	Hazards (2010)
	STEL	150 ppm	US. NIOSH: Pocket Guide to Chemical
		655 mg/m3	Hazards (2010)
	REL	100 ppm	US. NIOSH: Pocket Guide to Chemical
		435 mg/m3	Hazards (2010)
	REL	100 ppm	US. NIOSH: Pocket Guide to Chemical
		435 mg/m3	Hazards (2010)
	STEL	150 ppm	US. NIOSH: Pocket Guide to Chemical
	0	655 mg/m3	Hazards (2010)
	STEL	150 ppm	US. ACGIH Threshold Limit Values (03
	5,55	100 ppiii	2016)
	TWA	100 ppm	US. ACGIH Threshold Limit Values (03
	1 00/4	του ρριτι	2016)
	PEL	100 ppm	US. OSHA Table Z-1 Limits for Air
	FEL	100 ppm	
		435 mg/m3	Contaminants (29 CFR 1910.1000)
	T14/4	400	(03 2016)
	TWA	100 ppm	US. OSHA Table Z-1-A (29 CFR
		435 mg/m3	1910.1000) (1989)
	STEL	150 ppm	US. OSHA Table Z-1-A (29 CFR
		655 mg/m3	1910.1000) (1989)
Ethylbenzene	TWA	100 ppm	US. Tennessee. OELs. Occupational
		435	Exposure Limits, Table Z1A (06 2008)
		mg/m3	
	STEL	125 ppm	US. Tennessee. OELs. Occupational
		545 mg/m3	Exposure Limits, Table Z1A (06 2008)
	AN	570 μg/m3	US. Texas. Effects Screening Levels
	ESL	1.5	(Texas Commission on Environmental
	-0-		Quality) (02 2013)
		L	Quanty) (02 2010)



The Art, Science and Technology of Silicones and Prosthetics...

Safety Data Sheet Product Code: A-832

Revision Date: 2/13/2018

		I = 10 / 0	
	ST	740 μg/m3	US. Texas. Effects Screening Levels
	ESL		(Texas Commission on Environmental
			Quality) (02 2013)
	ST	170 ppb	US. Texas. Effects Screening Levels
	ESL		(Texas Commission on Environmental
			Quality) (02 2013)
	AN	135 ppb	US. Texas. Effects Screening Levels
	ESL	100 pp5	(Texas Commission on Environmental
	LOL		Quality) (02 2013)
	TWA	100 ppm	US. California Code of Regulations,
		100 ppm	
	PEL	435 mg/m3	Title 8, Section 5155. Airborne
			Contaminants (02 2012)
	STEL	125 ppm	US. California Code of Regulations,
		545 mg/m3	Title 8, Section 5155. Airborne
			Contaminants (02 2012)
	TWA	20 ppm	US. ACGIH Threshold Limit Values (03
			2016)
	REL	100 ppm	US. NIOSH: Pocket Guide to Chemical
		435 mg/m3	Hazards (2010)
	STEL	125 ppm	US. NIOSH: Pocket Guide to Chemical
	0122	545 mg/m3	Hazards (2010)
	PEL	100 ppm	US. OSHA Table Z-1 Limits for Air
	PEL		
		435 mg/m3	Contaminants (29 CFR 1910.1000)
			(03 2016)
	TWA	100 ppm	US. OSHA Table Z-1-A (29 CFR
		435 mg/m3	1910.1000) (1989)
	STEL	125 ppm	US. OSHA Table Z-1-A (29 CFR
		545 mg/m3	1910.1000) (1989)
Toluene	TWA	100 ppm	US. Tennessee. OELs. Occupational
		375 mg/m3	Exposure Limits, Table Z1A (06 2008)
	STEL	150 ppm	US. Tennessee. OELs. Occupational
	0.22	580 mg/m3	Exposure Limits, Table Z1A (06 2008)
	AN	1,200 µg/m3	US. Texas. Effects Screening Levels
	ESL	1,200 μg/1113	
	ESL		(Texas Commission on Environmental
	0.7	0.470	Quality) (02 2013)
	ST	3,470 µg/m3	US. Texas. Effects Screening Levels
	ESL		(Texas Commission on Environmental
			Quality) (02 2013)
	ST	920 ppb	US. Texas. Effects Screening Levels
	ESL		(Texas Commission on Environmental
			Quality) (02 2013)
	AN	330 ppb	US. Texas. Effects Screening Levels
	ESL	''	(Texas Commission on Environmental
			Quality) (02 2013)
	Ceiling	500 ppm	US. California Code of Regulations,
	Johning	000 PPIII	Title 8, Section 5155. Airborne
	T14/4	40 27 / 2	Contaminants (02 2012)
	TWA	10 ppm 37 mg/m3	US. California Code of Regulations,
	PEL		Title 8, Section 5155. Airborne
1			Contaminants (02 2012)



The Art, Science and Technology of Silicones and Prosthetics...

Safety Data Sheet

Product Code: A-832 Revision Date: 2/13/2018

STEL	150 ppm	US. California Code of Regulations,
	560 mg/m3	Title 8, Section 5155. Airborne
		Contaminants (02 2012)
TWA	20 ppm	US. ACGIH Threshold Limit Values (03
		2016)
REL	100 ppm	US. NIOSH: Pocket Guide to Chemical
	375 mg/m3	Hazards (2010)
STEL	150 ppm	US. NIOSH: Pocket Guide to Chemical
	560 mg/m3	Hazards (2010)
TWA	100 ppm	US. OSHA Table Z-1-A (29 CFR
	375 mg/m3	1910.1000) (1989)
STEL	150 ppm	US. OSHA Table Z-1-A (29 CFR
	560 mg/m3	1910.1000) (1989)
Ceiling	300 ppm	US. OSHA Table Z-2 (29 CFR
		1910.1000) (02 2006)
MAX.	500 ppm	US. OSHA Table Z-2 (29 CFR
CONC		1910.1000) (02 2006)
TWA	200 ppm	US. OSHA Table Z-2 (29 CFR
		1910.1000) (02 2006)

Biological Limit Values

Chemical Identity	Exposure Limit Values	Source
Xylene (Methylhippuric acids: Sampling time: End of shift.)	1.5 g/g (Creatinine in urine)	ACGIH BEL (03 2013)
Ethylbenzene (Sum of mandelic acid and phenylglyoxylic acid: Sampling time: End of shift at end of work week.)	0.7 g/g (Creatinine in urine)	ACGIH BEL (03 2013)
Toluene (o-Cresol, with hydrolysis: Sampling time: End of shift.)	0.3 mg/g (Creatinine in urine)	ACGIH BEL (03 2013)
Toluene (toluene: Sampling time: Prior to last shift of work week.)	0.02 mg/l (Blood)	ACGIH BEL (03 2013)
Toluene (toluene: Sampling time: End of shift.)	0.03 mg/l (Urine)	ACGIH BEL (03 2013)

Appropriate Engineering Controls

Individual protection measures, such as personal protective equipment General information

Use personal protective equipment as required. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

Eye/face protection Wear appro

Wear approved safety goggles.

Skin Protection



Safety Data Sheet

Product Code: A-832
Revision Date: 2/13/2018

The Art, Science and Technology of Silicones and Prosthetics...

Hand Protection Chemical resistant gloves

Other Chemical resistant clothing

Respiratory Protection In case of inadequate ventilation use suitable respirator.

Hygiene measures

When using do not eat, drink or smoke. Wash thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Based on typical material)

Physical state liquid
Form Liquid
Color Colorless

Odor Sweetish, Pungent aromatic odor

Odor threshold No data available. PH No data available.

Melting point/freezing point -54 - -13 °F

Initial boiling point and boiling range 137 - 142 °C Flash Point: 27 °C

Evaporation rate 0.8 n-butyl acetate=1 Flammability (solid, gas) No data available.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%) 7 %(V)
Flammability limit - lower (%) 0.9 %(V)

Explosive limit - upper (%)

Explosive limit - lower (%)

Vapor pressure

Vapor density

Relative density

No data available.

Solubility(ies)

Solubility in water 0.146 - 0.191 g/l (25 °C) slightly

Soluble

Solubility (other) No data available.

Partition coefficient (n-octanol/water) 3.12 - 3.2

Auto-ignition temperature

Decomposition temperature

Viscosity

No data available.

No data available.

No data available.

Other information

Minimum ignition temperature > 432 °C

SECTION 10: STABILITY AND REACTIVITY DATA

Reactivity No data available.

Chemical Stability Material is stable under normal conditions.



Silicones and Prosthetics...

Safety Data Sheet

Product Code: A-832
Revision Date: 2/13/2018

Possibility of hazardous reactions Stable

Conditions to avoid Avoid heat, sparks, flame and high pressure.

Incompatible Materials Strong acids. Strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases

or vapors.

SECTION 11: TOXICOLOGAICAL INFORMATION

Symptoms related to the physical, chemical and toxicological characteristics Ingestion

No data available.

Inhalation No data available.

Skin Contact No data available.

Eye contact No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral Product LD50 (Rat): 4,300 mg/kg

Dermal Product LD50 (Rabbit): 14,100 mg/kg

Not classified for acute toxicity based on available data.

Inhalation Product LC50 (Rat, 4 h): 4,544 mg/l

Repeated dose toxicity Product No data available.

Skin Corrosion/Irritation ProductNo data available.

Serious Eye Damage/Eye Irritation Product No data available.

Specified substance(s):

Ethylbenzene Exposure to a concentration of 5000 ppm causes intolerable irritation of the eyes Exposure to 21.5 g/m3 (5000 ppm) ethylbenzene for a few seconds gives intolerable irritation of nose, eyes, and throat concentration of 200

ppm causes irritation of eyes

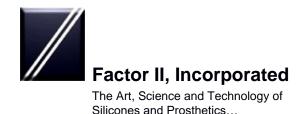
Respiratory or Skin Sensitization Product No data available.

Carcinogenicity Product No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Ethylbenzene Overall evaluation: 2B. Possibly

carcinogenic to humans.



Safety Data Sheet

Product Code: A-832 Revision Date: 2/13/2018

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

Germ Cell Mutagenicity

In vitro Product No data available.

In vivo Product No data available.

Reproductive toxicity Product No data available.

Specific Target Organ Toxicity - Single Exposure Product No data available.

Specific Target Organ Toxicity - Repeated Exposure Product No data available.

Aspiration Hazard Product No data available.

Other effects No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Acute hazards to the aquatic environment:Fish Product

No data available.

Specified substance(s)

<u>Xylene</u> LC50 (Bluegill (Lepomis macrochirus), 24 h): 14.9 - 20.3 mg/l Mortality LC50 (Bluegill (Lepomis macrochirus), 8 h): 13.6 mg/l Mortality LC50 (Fathead minnow (Pimephales promelas), 24 h): 42 mg/l Mortality LC50 (Rainbow trout,donaldson trout (Oncorhynchus mykiss), 24 h): 9.54 - 19.2 mg/l Mortality LC50 (Bluegill (Lepomis macrochirus), 48 h): 15.9 - 17.2 mg/l Mortality

Ethylbenzene: LC50 (Rainbow trout,donaldson trout (Oncorhynchus mykiss), 96 h): 11 – 18 Mortality LC50 (Fathead minnow (Pimephales promelas), 96 h): 7.551 - 11.01 mg/l Mortality LC50 (Bluegill (Lepomis macrochirus), 24 h): 113 - 226 mg/l Mortality LC50 (Fathead minnow (Pimephales promelas), 48 h): 33.52 - 53.47 mg/l Mortality LC50 (Sheepshead minnow (Cyprinodon variegatus), 96 h): 260 - 290 mg/l Mortality

<u>Toluene</u> LC50 (Goldfish (Carassius auratus), 48 h): 21.58 - 36.01 mg/l Mortality LC50 (Bluegill (Lepomis macrochirus), 96 h): 279 - 415 mg/l Mortality LC50 (Fathead minnow (Pimephales promelas),



Silicones and Prosthetics...

Safety Data Sheet

Product Code: A-832
Revision Date: 2/13/2018

96 h): 23 - 32 mg/l Mortality LC50 (Western mosquitofish (Gambusia affinis), 24 h): 1,340 mg/l Mortality

Aquatic Invertebrates Product Specified substance(s):

No data available.

<u>Xylene</u> LC50 (Water flea (Daphnia magna), 24 h): > 100 - < 1,000 mg/l Mortality LC50 (Rotifer (Brachionus calyciflorus), 2 d): 253 mg/l Mortality LC50 (Calanoid copepod (Diaptomus forbesi), 96 h): 99.5 mg/l Mortality LC50 (Daggerblade grass shrimp (Palaemonetes pugio), 24 h): 14 mg/l Mortality LC50 (Water flea (Daphnia magna), 24 h): 150 mg/l Mortality

Ethylbenzene LC50 (Opossum shrimp (Americamysis bahia), 48 h): > 5.2 mg/l Mortality LC50 (Opossum shrimp (Americamysis bahia), 24 h): > 5.2 mg/l Mortality LC50 (Brine shrimp (Artemia sp.), 48 h): 3.91 - 13.7 mg/l Mortality LC50 (Water flea (Daphnia magna), 48 h): 50 – 120 mg/l Mortality LC50 (Water flea (Daphnia magna), 48 h): 10.6 - 17.2 mg/l Mortality

<u>Toluene</u> EC50 (Water flea (Daphnia magna), 48 h): < 9.83 mg/l Intoxication LC50 (Water flea (Daphnia magna), 24 h): 240 - 420 mg/l Mortality LC50 (Brine shrimp (Artemia salina), 24 h): 33 mg/l Mortality LC50 (Pacific oyster (Crassostrea gigas), 48 h): 172 mg/l Mortality LC50 (Scud (Gammarus minus), 96 h): 54.7 - 61.5 mg/l Mortality

Chronic hazards to the aquatic environment

Fish Product No data available.

Aquatic Invertebrates Product No data available.

Toxicity to Aquatic Plants ProductNo data available.

Persistence and Degradability Biodegradation Product Readily biodegradable

OD/COD Ratio Product No data available.

Bioaccumulative Potential Bioconcentration Factor (BCF) Product

The product is not bioaccumulating.

Partition Coefficient n-octanol / water (log Kow) Product Log Kow: 3.12 - 3.2

Mobility in Soil No data available.

Known or predicted distribution to environmental compartments

Xylene No data available.

Ethylbenzene No data available. Toluene available.



Safety Data Sheet

The Art, Science and Technology of Silicones and Prosthetics... Product Code: A-832

Revision Date: 2/13/2018

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated Packaging

Since emptied containers retain product residue, follow label warnings even after container is emptied.

SECTION 14: TRANSPORT INFORMATION

DOT

UN Number: UN 1307

UN Proper Shipping Name: Xylenes Transport Hazard Class(es)

Class: 3 Label(s): 3 Packing Group: III

Marine Pollutant: Not regulated. Special precautions for user: –

IMDG

UN Number: UN 1307

UN Proper Shipping Name: XYLENES Transport Hazard Class(es)

Class: 3 Label(s): 3

EmS No.: F-E, S-D

Packing Group: III

Marine Pollutant: Not regulated. Special precautions for user: –

IATA

UN Number: UN 1307

Proper Shipping Name: Xylenes Transport Hazard Class(es):

Class: 3 Label(s): 3 Packing Group: III

Environmental Hazards Not regulated.

Special precautions for user: -

Other information

Passenger and cargo aircraft: Allowed.

Cargo aircraft only: Allowed.



The Art, Science and Technology of Silicones and Prosthetics...

Safety Data Sheet

Product Code: A-832 Revision Date: 2/13/2018

SECTION 15: REGULATORY INVORMATION

US Federal Regulations US. OSHA Specifically

Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

Xylene Reportable quantity

Ethylbenzene Reportable quantity

Toluene Reportable quantity

100 lbs.

1000 lbs.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories:

[X] Acute (Immediate) [] Chronic (Delayed) [] Fire [] Reactive [] Pressure [] Generating

SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.

SARA 304 Emergency Release Notification

Chemical Identity RQ

Xylene 100 lbs. Ethylbenzene 1000 lbs. Toluene 1000 lbs.

SARA 311/312 Hazardous Chemical

Chemical Identity Threshold Planning Quantity

Xylene 500 lbs Ethylbenzene 500 lbs Toluene 500 lbs

SARA 313 (TRI Reporting)

5 m m 1 5 m (
Chemical Identity	Reporting threshold for other users	Reporting threshold for manufacturing and processing		
Xylene	10000 lbs.	25000 lbs.		
Ethylbenzene	10000 lbs.	25000 lbs.		
Toluene	10000 lbs.	25000 lbs.		

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

Xylene Reportable quantity 100 lbs. Ethylbenzene Reportable quantity 1000 lbs. Toluene Reportable quantity 1000 lbs.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.



The Art, Science and Technology of Silicones and Prosthetics...

Safety Data Sheet

Product Code: A-832 Revision Date: 2/13/2018

US. State Regulations

US. California Proposition 65

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

Ethylbenzene

Carcinogenic.

Toluene Female reproductive toxin. Toluene Developmental toxin.

US. New Jersey Worker and Community Right-to-Know Act

Xylene Listed Ethylbenzene Listed

US. Massachusetts RTK - Substance List Xylene Listed

Ethylbenzene Listed

US. Pennsylvania RTK - Hazardous Substances

Xylene Listed Ethylbenzene Listed

US. Rhode Island RTK

Xylene Listed Ethylbenzene Listed

Inventory Status:

Australia AICS
Canada DSL Inventory List
EINECS, ELINCS or NLP
Japan (ENCS) List
China Inv. Existing Chemical Substances
Korea Existing Chemicals Inv. (KECI)
Canada NDSL Inventory
Philippines PICCS
US TSCA Inventory
Japan Pharmacopoeia Listing
Ontario Inventory
Taiwan Chemical Substance Inventory
New Zealand Inventory of Chemicals
Japan ISHL Listing
Mexico INSQ

On or in compliance with the inventory Not in compliance with the inventory. On or in compliance with the inventory On or in compliance with the inventory Not in compliance with the inventory. Not in compliance with the inventory. Not in compliance with the inventory. On or in compliance with the inventory On or in compliance with the inventory On or in compliance with the inventory

SECTION 16: OTHER INFORAMTION

HMIS Hazard ID

Health 3 - Serious Flammability 3 - Serious



Silicones and Prosthetics...

Safety Data Sheet

Product Code: A-832 Revision Date: 2/13/2018

Physical Hazards 0 -- Minimal

PERSONAL PROTECTION K – Hood, gloves, protective suit &

boots

NFPA Hazard ID

Flammability 3 - Serious
Health 2 - Moderate
Reactivity 0 -- Minimal

Special Hazard

DISCLAIMER / STATEMENT OF LIABILITY:

This is a computer-generated document that is valid without a signature.

The information above is supplied in good faith and, to the best of our knowledge, is based on available sources believed to be reliable and accurate. This document and any information provided herein are for your guidance only. The use by the requestor is beyond Factor II control; therefore, the responsibility for appropriate and safe use of the above information lies with the End user. Factor II shall not be responsible for any misuse and/or misapplication of the information in this document.